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SUCCESSFULLY PRODUCES TIMING GEARS -- Hangchow, Chekiang Jih-pao, 16 May 51

Workers at the Hangchow Chien-kuei Auto Parts Factory have successfully produced automotive timing gears. Timing gears are made from plastic fibres in a process requiring great skill and technical knowledge. In October 1950, research was started on this project. By 1 March 1951, the chemical components had been determined, and early in April 1951 the first gears were made. The physical and chemical structure of these gears is identical with that of imported items. Previously, China had imported 560,000 timing gears annually valued at about one million US dollars.

MODEL WORKER IMPROVES GEAR BOX -- Hong Kong, Hsing-tao Jih-pao, 9 Jul 51

Hankow reports that Model Worker Yao Chen-nai of the Wunan Public Motor Vehicle Works has developed an improved gear box. Since replacements were unobtainable, Yao remodeled the GMC gear box for use as an automobile gear box. Already there have been savings of over 10 million yuan. Now, however, there are more than ten vehicles in the factory with broken gear boxes but Yao, using his experience of remodeling the GMC gear box, has been able to construct a stronger box out of discarded parts. Each such box represents a savings of about 400,000 yuan.

GIVES DATA ON PLASTIC PRODUCTION -- Shanghai, Wen-nui Pao, 28 May 51

By spring of 1947, there were over 70 plants for the manufacture of plastic items in Shanghai. Twenty percent of Shanghai plastics is sold in Shanghai, 15 percent is sold in East China, 25 percent to North China, 20 percent to Central and South China, 10 percent to the Northeast, 3 percent to the Southwest, 2 percent to the Northwest, and 5 percent is exported. Before the liberation, most of the raw plastic was imported but now only about 10 percent of the total amount of raw plastic is imported.

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PERMANENT MAGNETE COSTS ONLY 20 PERCENT OF US PRODUCT -- Shanghai, Ta Kung Pao, 29 May 51

The Ch'ing-mei Radio Supply Factory of Shanghai has successfully developed a permanent magnets, to be used in the manufacture of speakers and magnetic-resistance controlled microphones. The Chinese product will cost about 20 percent of the US product which it is replacing.

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NEW MOLDING MACHINE REQUIRES LESS FINISHING -- Hong Kong. Hsing-teo Tih-pao,  
24 Jul 51

The privately managed Hsin-an Electrical Company of Tientsin has developed a molding machine which utilizes compressed liquids or gases to force molten metals into the mold, producing a hard, lustrous product which does not require so much sanding and finishing.

COCA-COLA SUBSTITUTE OUTSOLD REAL PRODUCT -- Hong Kong. Hsing-teo Tih-pao,  
21 May 51

A report from Tientsin states that the Shan-hai-Kuan Carbonated Water Company of Tientsin has successfully developed a Coca-Cola substitute from native products. The new product is called K'ou K'ou K'ou and is expected to replace the US product (which is called 2-4-6-8-10).

In February 1951, sales were more than 2,150 bottles and in April sales rose to 15,000 bottles. Sales of US Coca-Cola fell from 84,000 bottles during the best month to 304 bottles in April.

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